



Mr. Thai Q. Phan
Art Unit 2123
United States Patent and Trademark Office
PO Box 1450
Alexandria, VA

11/4/2004

Dear Mr. Phan,

Enclosed please find three (3) copies of a CDROM with video demonstrations of the present invention 09/287,478 for your convenience in advance of our upcoming interview.

There are three demonstration videos at top level of the main folder. One shows the core form-based simulation in a signal integrity application, similar to the figures in the application. The second shows a synthesis function dynamically creating such a form before it is simulated. The third shows a Java-interface version of the signal integrity simulation interface form. They were all created using a screen-capture program called "Snagit", and should be viewable on any recent Windows-based PC using a fairly current version of Windows Media. They were recorded at 1280x1024 and look best at that resolution.

In a subfolder labeled "PublicDeployment" are two videos of public deployments of code closely derived from the present application, the first on EDN's public site in July of 1998, the second on EDTN/ChipCenter's site. Unfortunately, they were recorded at 1600x1200 and tend to look unreadable at lower resolutions. I will create lower-resolution replacement videos if necessary.

These videos show executing code that is as close as practical to the code submitted with the application. Some changes were due to IP address changes, interpreter incompatibilities (especially Java, but also Perl) and incompatibilities with more recent browsers. Some code was never included with the application because it was considered obvious to one skilled in the art.

Please let me know if you receive them and if they are useful, and if not, what I can do to further clarify differences between the present invention and the prior art.

Best regards,
Christian S. Rode
Applicant, PRO-SE